

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: **Yoshimura, et al.**

Serial No.: **09/295,431**

Filed: **April 20, 1999**

For: **MULTI-LAYER OPTO-ELECTRONIC  
SUBSTRATES WITH ELECTRICAL AND  
OPTICAL INTERCONNECTIONS AND  
METHODS FOR MAKING**

Art Group Unit: **2877**

Examiner: **Michael P. Mooney**

Attorney Docket: **6136/53461 (25916-118)**

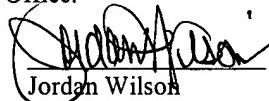
**CERTIFICATE OF  
MAILING/TRANSMISSION  
(37 C.F.R. § 1.8A)**

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**AMENDMENT "E" UNDER 37 CFR § 1.312**

Sir:

Under the provisions of Rule 312 of the U.S. Patent and Trademark Office (37 C.F.R. §1.312), it is respectfully requested that the above-identified application be amended as follows:

**Amendments to the Claims** are reflected in the **Listing of Claims** which begins on page 2 of this paper;

**Remarks** begin on page 8 of this paper.